10/590138

LAPS Rec'd PCT/PTO 22 AUG 2005

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SUPPLEMENTARY SHEET)

PCT/EP2004/051787

International reference

Re: Point V

1. In the present opinion, reference is made to the following document:

D1: GERLA M ET AL: "MULTICLUSTER, MOBILE, MULTIMEDIA RADIO NETWORK" WIRELESS NETWORKS, ACM, US, Vol. 1, No. 3, 1 October 1995 (1995-10-01), pages 255-265, XP000538239 ISSN: 1022-0038

2. Document D1 is regarded as the closest prior art. It discloses (the references in brackets refer to this document): a method for the packet-switched transmission of data in a self-organizing radio network with at least one first and one second radio coverage area (page 260, right-hand column, paragraph 3.4) from which the subject of the independent claim 1 is distinguished in that: the forwarding of data originating in the first radio coverage area to the second data coverage area is effected in such a way that the first central control device controls the transmission channels available to the first radio coverage area, both for transmission of data between the first central control device and the intermediate

station and also for the transmission of data between the intermediate station and

- 2.1 The subject of claim 1 is thus novel (Article 33(2) PCT). The object to be achieved by the present invention can thus be seen as being that it makes possible an efficient exchange of data between radio coverage areas, because the first central control unit also controls the transmission channels in the second radio coverage area for the data transmission between the first and second radio coverage areas.
- 2.2 The solution suggested for this task in claim 1 of the present application is neither disclosed in the prior art nor suggested by this, and is thus based on an inventive step (Article 33(3) PCT).

the second central control device.

- 2.3 Claims 2-7 are dependent on claim1, and hence also satisfy the requirements of the PCT in respect of novelty and inventive step.
- 2.4 The additional main claims 8 (intermediate station) and 9 (control device) correspond to the independent claim 1, and are thus also novel and inventive (Article 33(2), 33(3) PCT).